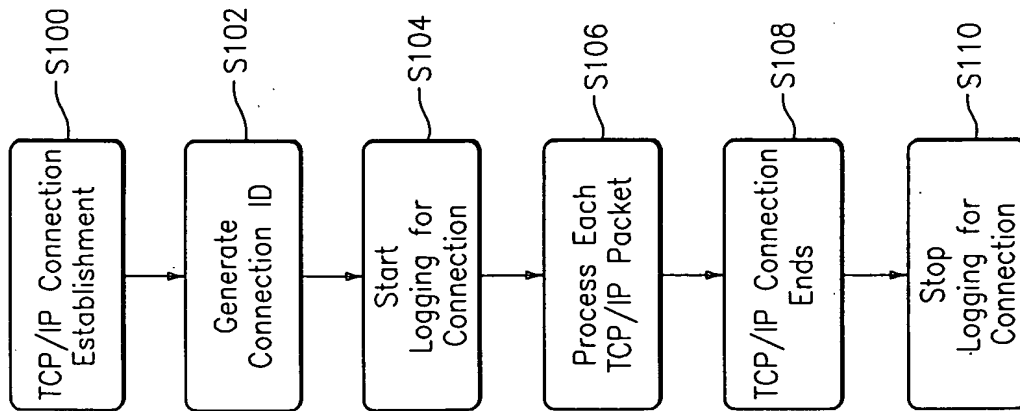
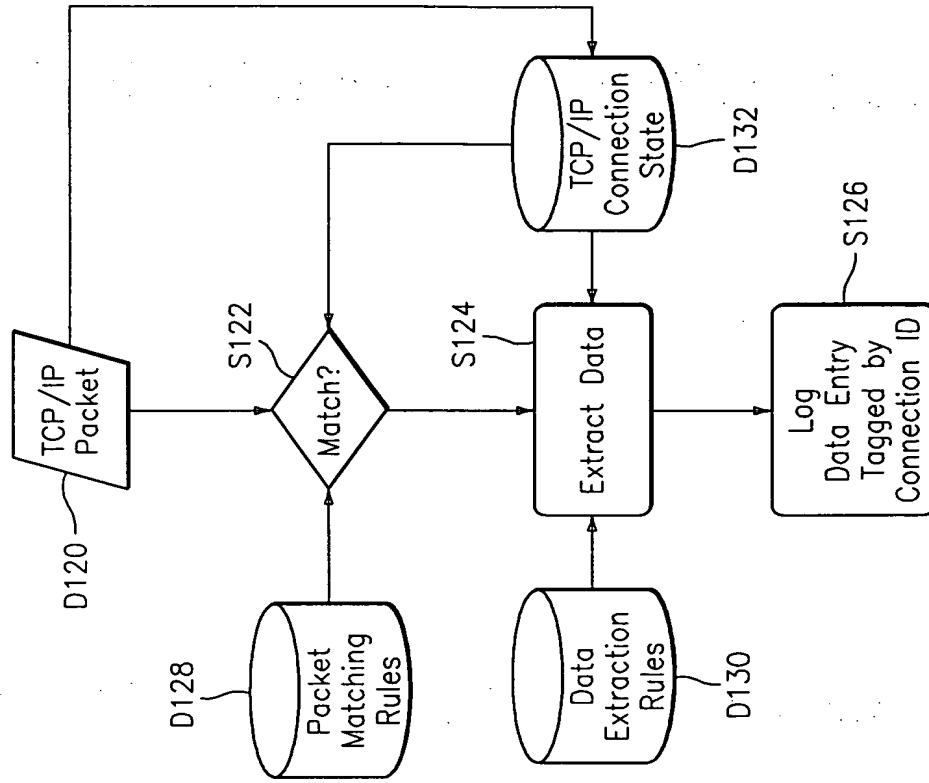


FIG. 1



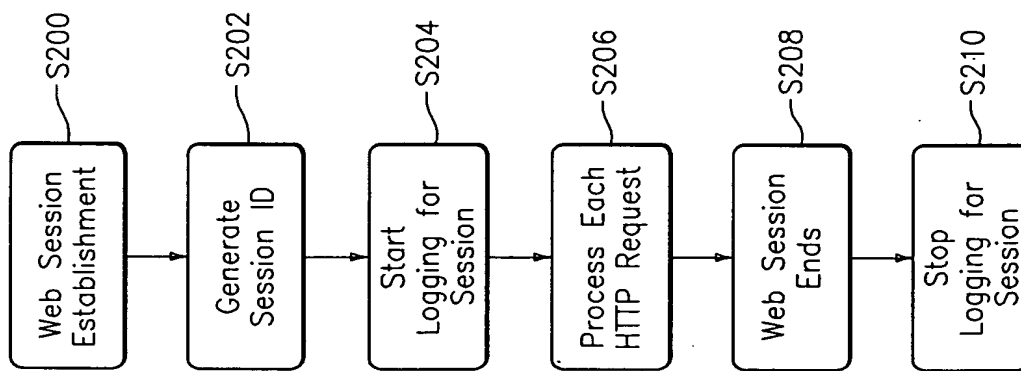
Data Extraction at the TCP/IP layer

FIG. 2a



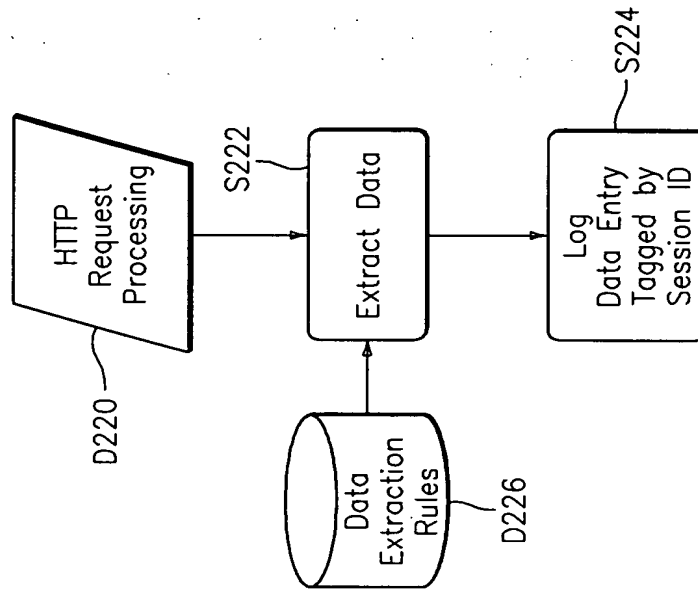
Processing of each TCP/IP Packet

FIG. 2b



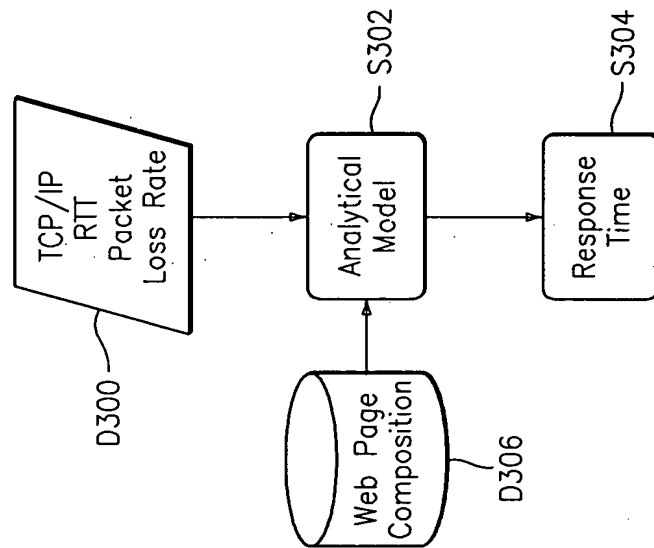
Data Extraction at the application layer

FIG. 3a



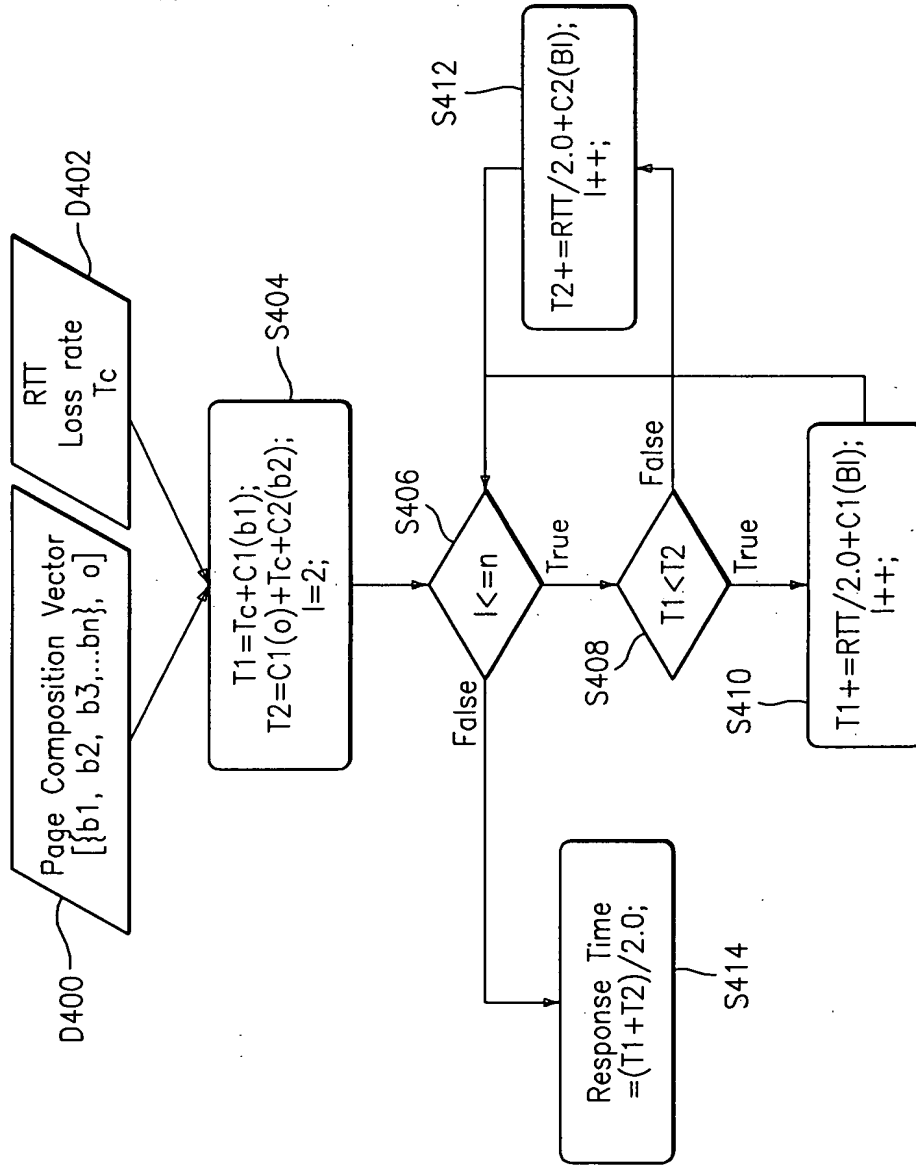
Processing of each HTTP Request

FIG. 3b



Calculating Response Time Using an Analytical Model

FIG. 4



Analytical Model For Calculating Response Time

FIG. 5